U.S. Patent Application Serial No.: 10/073,959

Response dated July 19, 2004

Reply to Office Action of April 19, 2004

REMARKS

Claims 2 and 3 are pending. Applicants' representatives thank Examiners Chow

and Liu for conducting the personal interview of July 16, 2004. Applicants' separate

record regarding the substance of the interview is incorporated in the remarks below.

Applicant's Response to the Rejections under 35 USC §102

Claims 2 and 3 stand rejected under 35 USC §102(e) as being unpatentable by

USP 6,322,218 to Sugawara, et al. As discussed during the interview, Applicants

respectfully submits that Sugawara neither expressly nor inherently discloses all the

limitations of the claims as required under §102.

Page 2 of the present Office Action cites column 8, lines 30-38 of the reference as

evidence of anticipation. As submitted to the Examiners in the course of the interview,

this section states that Sugawara obtains a temperature compensation value based on air

pressure. Applicants submit that there is no mention of obtaining the control voltage for

the driving circuit of the cooling fan by utilizing a storage means for storing a control

table. Sugawara only discloses that the temperature value which includes the

compensation value for air pressure adjusts voltage to the fans. Sugawara does not

determine the control voltage for the fan based on the control table corresponding to the

class to which the outside air pressure detected by the air pressure sensor belongs and to

the temperature detected by the temperature sensor, thereby controlling the fan according

to this voltage, as does the present invention.

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Page 3 of the current Office Action asserts that the claimed format for the control table is disclosed in the reference at column 10, lines 55-64. However, this section recites:

A table of fan applied voltage versus temperature can be created from FIG. 8. ... FIG. 8 shows that the fan applied voltage at the position where the reference height is an atmospheric pressure (760 mm Hg) is 12.5V and data is in the voltage reduction direction therefrom. ... FIG. 8 exemplified that the temperature t detected by the temperature detecting element 30 is 56 °C and unchanged.

Applicants further respectfully submit that this section discloses neither expressly nor inherently that temperature and air pressure data is used to directly set the control voltage. This section of *Sugawara* is only verifying that the temperature value which includes the compensation value for air pressure is maintained by adjusting voltage to the fans.

Favorable reconsideration in light of the interview of July 16, 2004 and the preceding remarks is respectfully requested.

For at least the foregoing reasons, it is believed that this application is now in condition for allowance. If, for any reason, it is believed that this application is not in condition for allowance, Examiner is encouraged to contact the Applicants' undersigned attorney at the telephone number below to expedite the disposition of this case.

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In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 50-2866.

Respectfully submitted,

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Bv

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MJC/SGA/rer